ABSTRACT

A computer-assisted schematic linking method for electronic components includes naming the circuits of various electronic components according to signal line naming conventions; storing in an electronic component specification data base; selecting a

5 plurality of first electronic components from the electronic component data base to generate a first electronic component list for users to select the first electronic components; searching second electronic components from the electronic component data base corresponding to the selected first electronic components and generating a second electronic component list for users to select the second electronic components;

10 processing schematic linking operation for the first electronic components and the second electronic components; and repeating the foregoing steps to select other electronic components until a complete schematic chart is finished.